

REFERENCE
CATALOG
MAY 6 1952
LIBRARY

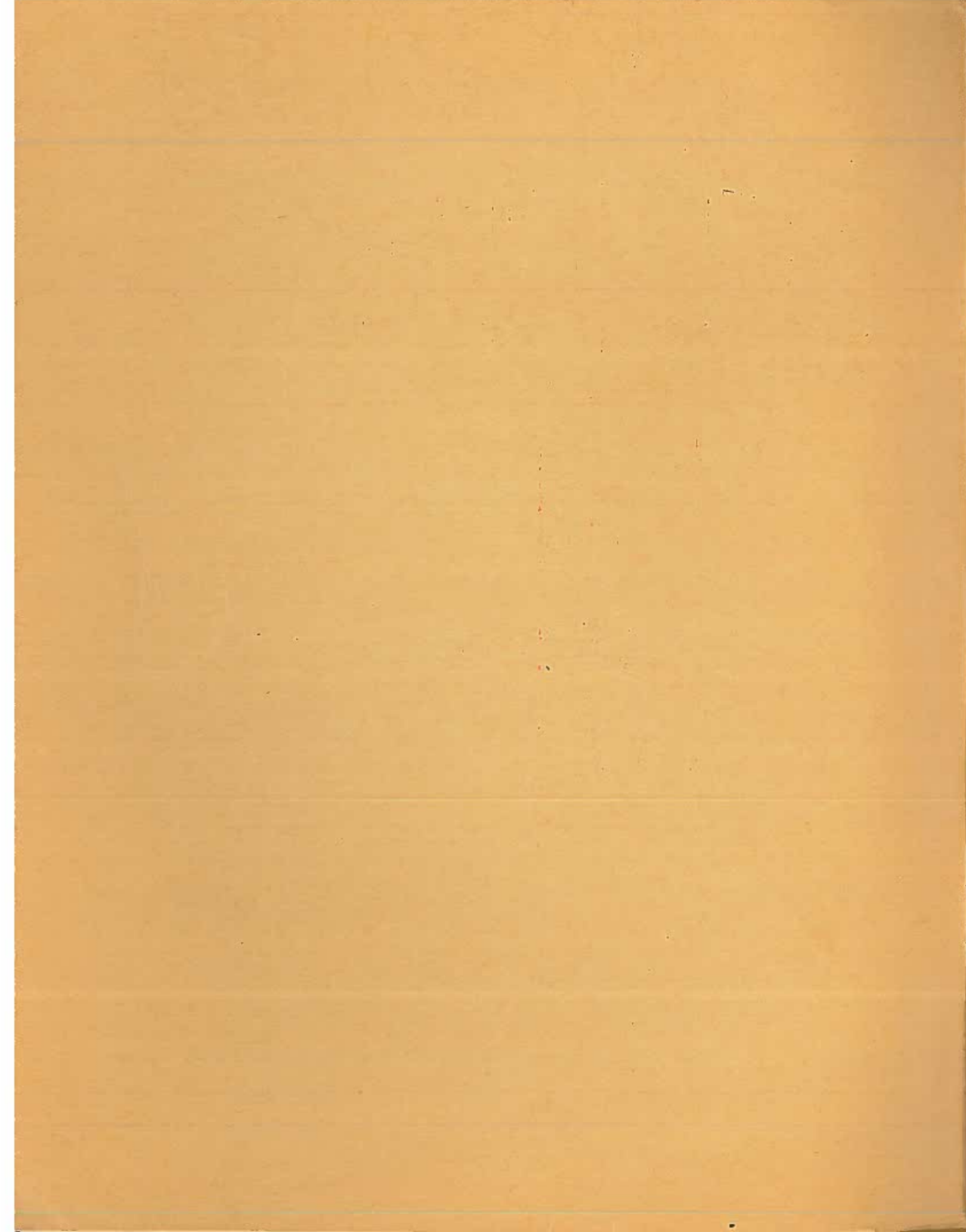


Cat. 49A



In a vise or pipe tool,
if it's a **REED** . . . it's **RIGHT!**

REED MANUFACTURING COMPANY
ERIE, PENNSYLVANIA
U. S. A.



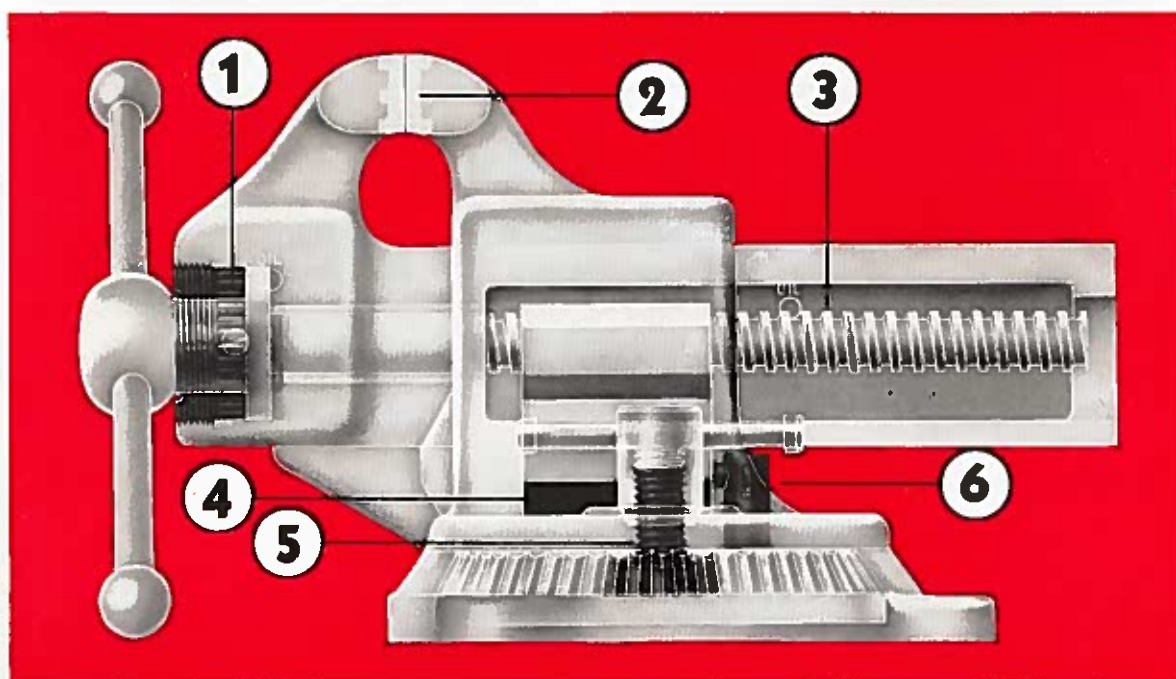
REED TOOLS

CATALOG NO. 49A

REED MANUFACTURING CO.
Erie, Pennsylvania, U. S. A.

MACHINISTS VISES	<i>page</i> 2 - 4	MACHIN- ISTS' VISES
OTHER BENCH VISES	4 - 5	OTHER BENCH VISES
COMB. VISES . .	6	COMB'N VISES
VISE CAPS	7	VISE CAPS
VISE PARTS . . .	7	VISE PARTS
PIPE VISES. . . .	8 - 9	PIPE VISES
STRAP WRENCHES	9	STRAP WRENCH
TRIPOD VISE . . .	10	TRIPOD VISE
RATCHET REAMER	11	RATCHET REAMERS
PIPE CUTTERS . .	12-13	PIPE CUTTERS
CUTTER WHEELS. .	14	PIPE CUTTER WHEELS
PIPE DIES	15	PIPE DIES
RATCHET THREADER SETS. .	16-21	RATCHET THREADER SETS
TWO-HANDLE STOCK SETS . . .	22-23	PLAIN THREADER SETS
3-WAY THREADERS . . .	24	3-WAY THREADER SETS
ADJUSTABLE BOLT DIES & SETS . . .	25	ADJUSTABLE BOLT DIES AND SETS
SOLID BOLT DIES & SETS . . .	26	SOLID BOLT DIES & SETS
MISC. DIES	27	MISC'L DIES
POST BENCHES .	29	POST BENCH
PIPE VISE PARTS.	29	PIPE VISE PARTS

REED VISES



Rigid • Strong • Durable

1 Adjustable front end bearing, insuring accuracy of alignment and provision to take up lost motion due to wear.

2 Welded-on alloy steel jaws, which never become loose, lost or broken.

3 Heat-treated carbon steel nut and screw to insure strength and long wear.

4 Base of main Vise Nut accurately milled to limit gauge and fitting into an accurately machined and limit gauged slot in the body, so as to permit any lay mechanic to make easy replacement of a worn nut without any hand fitting.

5 Corrugated clamp bolt, fitting into corrugations in the base plate, to insure rigid clamping action.

6 Provision for taking up longitudinal play in the main Vise Nut.

BASE—Machined to give a smooth bearing for steel surfaced or other benches.

BOLT HOLES—The 4 bolt hole feature is used for the swivel base type vise as well as for the stationary base vise and gives an added measure of rigidity.

CASTINGS—Semi-steel, to give the utmost in Rigidity, Strength, and Durability.

OIL HOLES—To permit oiling of the screw and the front end bearing, the points subject to most wear.

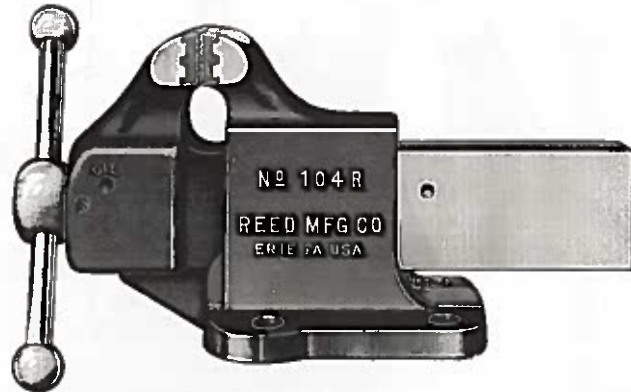
REED MACHINISTS' VISES

NO. 100 SERIES

Stationary Jaw

Stationary Base

Vise No.	Code Word	List Price Each	Width of Jaw Inches	Weight Pounds	Jaws Open Inches	Depth of Opening Inches
103 R	ABEAR	\$20.00	3	22	4	2 ³ / ₈
103½R	ABHOR	22.50	3½	30	5	2¾
104 R	ABIDE	25.50	4	45	6	2¾
104½R	ABLAT	31.00	4½	60	7	3¼
105 R	ABOMA	40.00	5	77	8	3¾
106 R	ABTEN	78.00	6	139	10	4¼
108 R	ABYSS	150.00	8	247	12	5½



Use above code with code on page 28.

For list of parts see page 7.

The base of this Vise is machined and has four bolt holes arranged so that the REED Vise can be securely bolted to the bench directly over a leg. This is the best location to get the maximum rigidity.

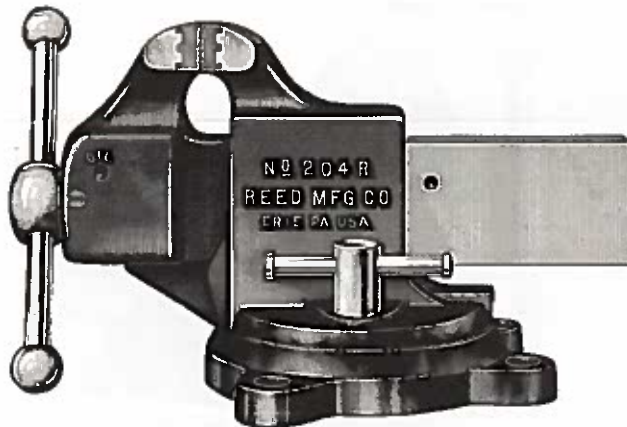
While the phantom cut, shown on preceding page illustrates a swivel type Vise, the same features are used on corresponding parts of the stationary base type.

REED MACHINISTS' VISES

NO. 200 SERIES

Stationary Jaw

Swivel Base



Vise No.	Code Word	List Price Each	Width of Jaw Inches	Weight Pounds	Jaws Open Inches	Depth of Opening Inches
203 R	ACIDY	\$26.00	3	27	4	2 ³ / ₈
203½R	ACHEG	30.00	3½	38	5	2¾
204 R	ACLAT	34.00	4	51	6	2¾
204½R	ACMEL	40.00	4½	66	7	3¼
205 R	ACQUI	60.00	5	89	8	3¾
206 R	ACROG	104.00	6	153	10	4¼
208 R	ACUTE	196.00	8	278	12	5½

For list of parts see page 7.

Use above code with code on page 28.

After the Vise has been swung into the desired position and the clamping device tightened by the lock nut, the REED Swivel Base Vise is not only securely held at the center, but also clamped together at the rim thereby obtaining the greatest measure of rigidity. This clamping device gives a positive, non-slip grip at any desired position.

OTHER BENCH VISES

COMB'N VISES
VISE CAPS
VISE PARTS

PIPE VISES
STRAP WRENCH

TRIPOD VISE
RATCHET REAMERS

PIPE CUTTERS

PIPE CUTTER WHEELS
PIPE DIE

RATCHET THREADER SETS

PLAIN THREADER SETS

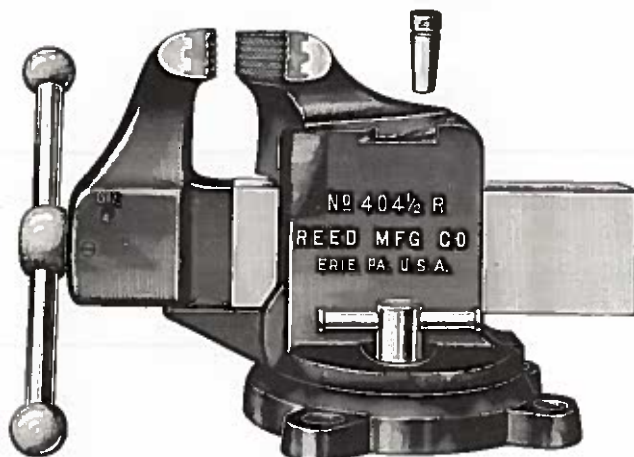
3-WAY THREADER SETS

ADJUSTABLE BOLT DIE AND SETS

SOLID BOLT DIES & SETS

MISC'L DIES

POST BENCH PIPE VISE PARTS

REED MACHINISTS' VISES**NO. 400 SERIES****Swivel Jaw****Swivel Base**

Vise No.	Code Word	List Price Each	Width of Jaw Inches	Weight Pounds	Jaws Open Inches	Depth of Opening Inches
403 1/2 R	ALGUP	\$40.00	3 1/2	43	4	3 1/2
404 1/2 R	ALLAY	56.00	4 1/2	75	5 1/2	4 1/4
406 R	ALPHA	120.00	6	164	9	5 1/4

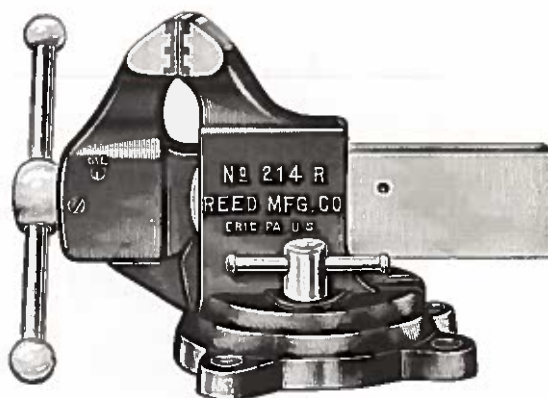
For list of parts see page 7.

Use above code with code on page 28.

The back jaw of this type of REED Vise, unlike other swivel jaw Vises, will automatically adjust itself when the main screw is tightened to hold an irregularly shaped object without the necessity of swinging the back jaw into position by hand. When the lock pin is in place, the Vise operates as, and has all the rigidity of a solid jaw Vise. For more complete description see page 2.

REED TOOLMAKERS' VISES**NO. 210 SERIES****Stationary Jaw****Swivel Base**

Vise No.	Code Word	List Price Each	Width of Jaw Inches	Weight Pounds	Jaws Open Inches	Depth of Opening Inches
STATIONARY JAW, SWIVEL BASE						
*213 R	APPOG	\$27.00	3	20	4	3
214 R	APPLE	36.00	4	57	5 1/2	3 3/4



Use above code with code on page 28.

For list of parts see page 7.

This Vise has specially designed high lean jaws which permit the workman to get closer to the work with his hands and to file at acute angles without interferences from the jaws. They also enable him to "sight" his work more closely. For more complete description see page 2.

*Not in production till 1949

REED SHEETMETAL WORKERS' VISE

NO. 220 SERIES

Stationary Jaw

Swivel Base

Vise No.	Code Word	List Price Each	Width of Jaw Inches	Weight Pounds	Jaws Open Inches	Depth of Opening Inches
224½R	AMUSK	\$45.00	4½	78	11	5½



Use above code with code on page 28.

For list of parts see page 7.

The extra deep throat of this Vise allows work to be dropped down low in the jaws thereby eliminating vibration. The large lean jaws have faces of more than ordinary area to provide extra gripping surface. The tool steel jaw facings are milled parallel and then ground to perfect smoothness to prevent marring fine work, a feature appreciated also by patternmakers. For more complete description see page 2.

REED STEAMFITTERS' VISES

NO. 130 SERIES

Stationary Jaw

Stationary Base



Vise No.	Code Word	List Price Each	Holds Pipe Inches	Width of Jaw Inches	Weight Pounds	Jaw Facings Per Pair
134½R	AWANT	\$40.00	⅛ to 6	4½	75	\$8.00

For list of parts see page 7.

Use above code with code on page 28.

The location of the main screw permits a design which makes this Vise, for its size, the strongest and most rigid Vise yet produced, not alone for use as a Steamfitters' Vise, but also as a heavy duty Machinists' Vise. To hold pipe from turning requires sharper corrugation in jaw facings than for ordinary Machinists' Vise use; therefore, these facings are made replaceable and interchangeable.

OTHER
BENCH
VISES

COMB'N
VISES
VISE CAPS
VISE
PARTS

PIPE VISES
STRAP
WRENCH

TRIPPO
VISE
RATCHET
REAMERS

PIPE
CUTTERS

PIPE
CUTTER
WHEELS
PIPE DIES

RATCHET
THREADER
SETS

PLAIN
THREADER
SETS

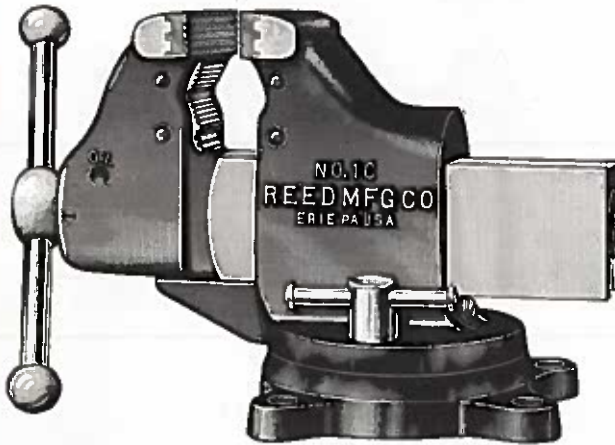
3-WAY
THREADER
SETS

ADJUSTABLE
BOLT DIES
AND SETS

SOLID
BOLT DIES
& SETS

MISC'L
DIES

POST BENCH
PIPE VISE
PARTS

REED COMBINATION VISES WITH LONG BEARING PIPE JAWS**No. 1 C Series****Long Bearing Pipe Jaws****Swivel Base**

Vise No.	Code Word	List Price Each	Holds Pipe Inches	Width Jaw	Weight Pounds	Jaws Open Inches	Depth of Opening Inches	List Price Jaws per Set (2)
1C	ASCUS	\$35.00	$\frac{1}{8}$ to $2\frac{1}{2}$	$3\frac{1}{2}$	54	5	$3\frac{5}{8}$	\$5.40
2C	ASHEN	48.00	$\frac{1}{8}$ to $3\frac{1}{2}$	$4\frac{1}{2}$	83	$6\frac{1}{2}$	$4\frac{5}{8}$	7.20
3C	ASSAY	76.00	$\frac{1}{4}$ to $4\frac{1}{2}$	5	120	8	$5\frac{1}{2}$	12.00
4C	ASTEG	120.00	$\frac{1}{4}$ to 6	6	185	10	$6\frac{3}{4}$	18.00

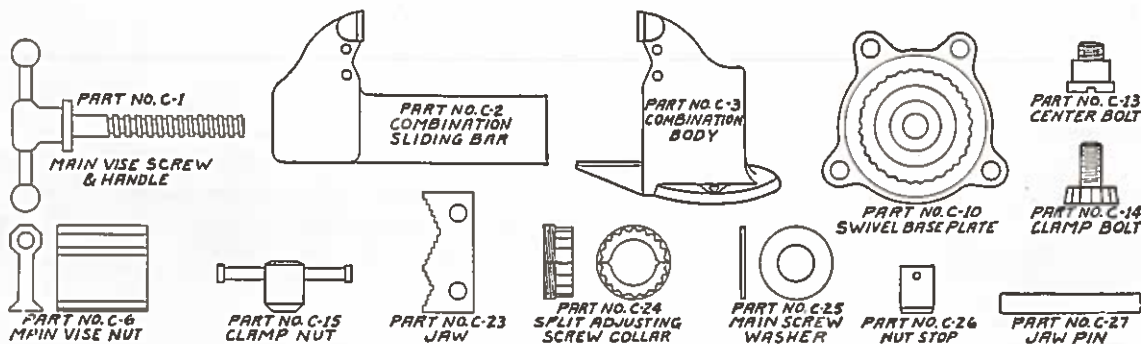
Use above code with code on page 28.

A strong rugged Combination Vise which may be used either as a Machinists' Vise, or for holding pipe and rods.

The Pipe Jaws do not extend beyond the face of the main jaws and consequently do not interfere with its use as a Machinists' Vise. The new long bearing pipe jaws are milled from alloy tool steel bars. They grip pipe securely without any tendency to mar, crush, or bend it.

The other essential features of this Vise are the same as those of the REED Machinists' Vises (described on page 2) from which it was adapted.

A rigid durable Vise for the severest of service requirements.

COMBINATION VISE PARTS**List Price for Combination Vise Parts**

Vise No.	Width of Jaw	No. C-1	No. C-2	No. C-3	No. C-6	No. C-10	No. C-13	No. C-14	No. C-15	No. C-23 Pair	No. C-24	No. C-25	No. C-26	No. C-27 Each
1C	$3\frac{1}{2}$	\$ 6.00	\$13.00	\$13.00	\$3.15	\$ 6.00	\$1.20	\$1.20	\$1.00	\$ 5.40	\$2.00	\$.40	\$1.00	\$.60
2C	$4\frac{1}{2}$	10.00	17.00	17.00	4.80	10.00	1.60	1.60	1.40	7.20	3.00	.60	1.40	.80
3C	5	13.00	31.00	31.00	6.30	16.00	1.80	1.80	1.60	12.00	4.00	1.00	1.60	1.00
4C	6	20.00	52.00	52.00	9.00	16.00	2.40	2.40	2.00	18.00	6.00	1.20	2.00	1.20

In ordering parts always give the catalogue number cast on the body of the vise, together with the number and name of the part. Be sure to see that the vise bears our name, otherwise it is not our make and any part ordered probably will not fit.

REED BRASS CAPS FOR VISE JAWS

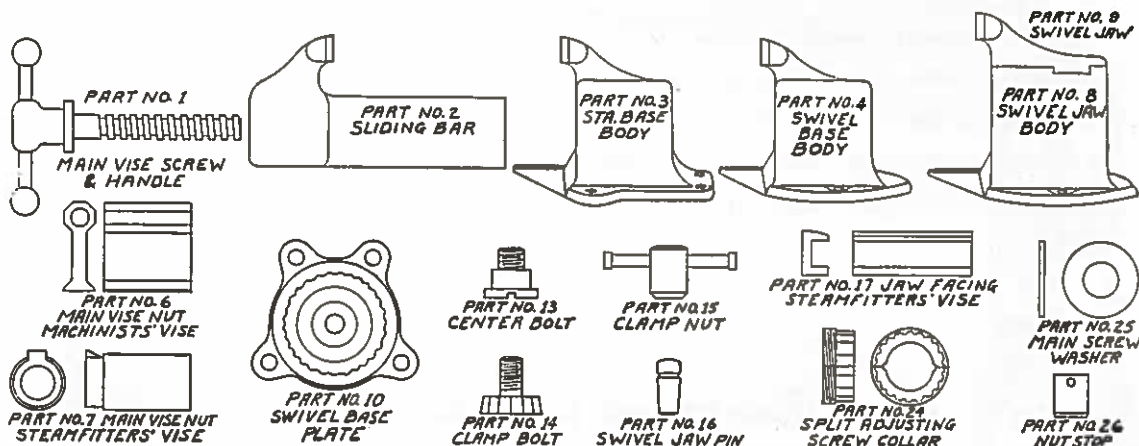
Width Jaw Inches	Code Word	List Price Per Pair	Weight Per Pair
3	AFAIR	\$3.00	7 oz.
3½	APECT	3.60	10 oz.
4	AFFIX	4.20	12 oz.
4½	AFIRM	5.00	1 lb.
5	AFOOT	6.20	1½ lbs.
5½	AFRIC	8.00	2 lbs.
6	AFTER	10.00	2½ lbs.



Use above code with code on page 28.

REED Vise Jaw Caps prevent marring of fine work by the hardened corrugations of the jaw facings. Though easily removed, they are held securely in position and will neither fall off nor shift position.

Parts for Machinists', Toolmakers', Sheetmetal Workers' and Steamfitters Vises



List Price for Parts for Machinists', Toolmakers' and Sheetmetal Workers' Vises

Width of Vise Jaw	No. 1	No. 2	No. 3	No. 4	No. 6	No. 8	No. 9	No. 10	No. 13	No. 14	No. 15	No. 16	No. 24	No. 25	No. 26
3	\$ 4.00	\$10.00	\$10.00	\$10.00	\$ 2.10	\$11.00	\$ 9.00	\$ 5.00	\$1.00	\$1.00	\$.80	\$.60	\$1.40	\$.40	\$.80
3½	4.80	11.20	11.20	11.20	2.10	12.00	10.00	6.00	1.20	1.20	1.00	.80	1.40	.40	1.00
4	6.00	13.00	13.00	13.00	3.15	14.00	11.00	8.00	1.40	1.40	1.20	.80	2.10	.60	1.20
4½	8.00	15.60	15.60	15.60	3.15	18.00	12.00	10.00	1.60	1.60	1.40	1.00	2.10	.60	1.40
5	10.00	20.00	20.00	20.00	4.80	23.00	14.00	12.00	1.80	1.80	1.60	1.20	3.20	1.00	1.60
5½	13.00	30.00	30.00	30.00	6.30	30.00	16.00	14.00	2.00	2.00	1.80	1.40	4.20	1.20	1.80
6	16.00	39.00	39.00	39.00	6.30	42.00	19.00	16.00	2.40	2.40	2.00	1.60	4.20	1.20	2.40
7	20.00	55.00	55.00	55.00	9.00	55.00	24.00	20.00	3.00	3.00	2.40	1.80	6.00	1.40	2.40
8	24.00	75.00	75.00	75.00	11.25	75.00	30.00	28.00	3.50	3.50	3.00	2.00	7.50	1.40	3.00
9	28.00	90.00	90.00	90.00	13.50			32.00	4.00	4.00	3.50		9.00	1.60	3.50

List Price for Parts for Steamfitters' Vises

Width of Vise Jaw	No. 1	No. 2	No. 3	No. 4	No. 7	No. 17 Pair	No. 24	No. 25	No. 26
4½	\$13.00	\$19.00	\$19.00	\$19.00	\$2.00	\$ 8.00	\$2.10	\$.60	\$1.40
6	20.50	41.00	41.00	41.00	3.50	14.00	4.20	1.20	2.00

In ordering parts always give the catalogue number cast on the body of the vise, together with the number and name of the part. Be sure to see that the vise bears our name, otherwise it is not our make and any part ordered probably will not fit.

COMB'N
VISES
VISE CAPS
VISE
PARTS

PIPE VISES
STRAP
WRENCH

TRIPOD
VISE
RATCHET
REAMERS

PIPE
CUTTERS

PIPE
CUTTER
WHEELS
PIPE DIES

RATCHET
THREADER
SETS

PLAIN
THREADER
SETS

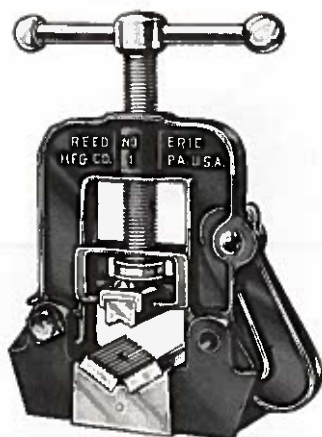
3-WAY
THREADER
SETS

ADJUSTABLE
BOLT DIES
AND SETS

SOLID
BOLT DIES
& SETS

MISC'L
DIES

POST BENCH
PIPE VISE
PARTS



REED *Long Jaw* PIPE VISES

Vise No.	Code Word	List Price Each	Holds Pipe Inches	Weight Each Pounds	List Set (3) Jaws
00	AGAIL	\$ 9.20	$\frac{1}{8}$ to $1\frac{1}{2}$	6	\$3.80
0	AGATE	10.80	$\frac{1}{8}$ to 2	8	4.60
1	AGENT	12.80	$\frac{1}{8}$ to $2\frac{1}{2}$	11	4.60
2	AGIST	19.20	$\frac{1}{8}$ to $3\frac{1}{2}$	18	6.50
3	AGONE	26.70	$\frac{1}{8}$ to $4\frac{1}{2}$	27	9.20

Use above code with code on page 28.

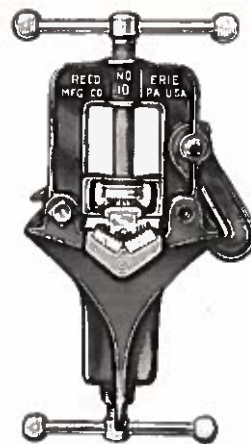
For list of parts see page 29.

The REED **Long Jaw** Pipe Vise has many features which distinguish it from others. The long bearing alloy tool steel jaws hold pipe firmly without the tendency to crush, mar or bend it. The lower jaws are reversible, thus giving them twice the life of ordinary jaws. Only a slight pull on the handle is necessary as the action of the upper jaw is such that any tendency to revolve the pipe only causes the vise to grip it more firmly. The threaded lock nut on the end of the screw allows take up for wear. An automatic take up keeps these vises from getting loose or sloppy from wear. The hook design is such that it will close and hold automatically. It is equipped with an effective pipe bender.

REED *Long Jaw* CLAMP KIT VISES

Vise No.	Code Word	List Price Each	Holds Pipe Inches	Clamp Opens Inches	Clamps on to Pipe Up to Inches	Weight Each Pounds	List Set (3) Jaws
100	AKOUT	\$12.00	$\frac{1}{8}$ to $1\frac{1}{2}$	$2\frac{1}{2}$	2	8	\$3.80
10	AKODO	13.50	$\frac{1}{8}$ to 2	4	$3\frac{1}{2}$	13	4.60
11	AKONE	17.50	$\frac{1}{8}$ to $2\frac{1}{2}$	4	$3\frac{1}{2}$	15	4.60

Use above code with code on page 28.



For list of parts see page 29.

These new Reed Clamp Vises have a specially designed base that can be effectively clamped to a pipe as well as a post or bench. This feature, which no other similar clamp vise has, is one which greatly increases the usefulness of this type of vise. This Reed Clamp Vise with the long bearing pipe jaws has all of the outstanding features of the Reed **Long Jaw** Pipe Vises described above.



REED LARGE CAPACITY EXTRA HEAVY PIPE VISES

Vise No.	Code Word	List Price Each	Holds Pipe Inches	Weight Each Pounds	List Set (3) Jaws
64	ATONY	560.00	$\frac{1}{8}$ to 6	49	\$15.40
65	ATTIC	122.00	1 to 8	81	22.00
66	ATZUL	179.50	$1\frac{1}{2}$ to 12	163	34.60

Use above code with code on page 28.

For list of parts see page 29.

The design and strength of these Vises have been proved by deliberate breaking tests as well as years of service. The interlocking pipe jaws are cut from tool steel bars. The base has a flat bottom, and no apron, so it can be mounted on any flat surface.

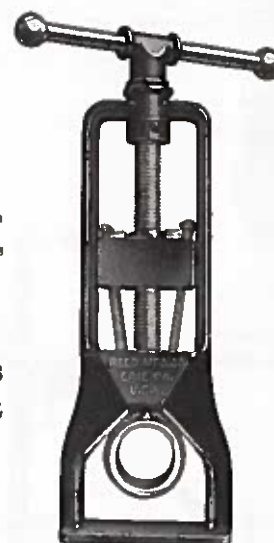
STRAP VISE

For Polished Pipe and Tubing

Vise No.	Code Word	Vise List Each	Holds Pipe Inches	Weight Pounds	Strap Each	Length Strap Inches	Width Strap Inches
51	AZOIC	\$8.40	$\frac{1}{8}$ to 2	$9\frac{1}{2}$	\$1.60	17	$2\frac{1}{8}$

Use code above with code on page 28.

A Vise for holding polished pipe without the necessity of bushings for each size of pipe. The Strap holds the pipe firmly without scratching or marring the polished surface.



STRAP WRENCH

For Polished Pipe and Tubing



Wrench No.	Code Word	Wrench List Each	Takes Pipe Inches	Weight Pounds	Length Inches	Length Strap Inches	Width Strap Inches	Straps List Each	Extra Length Strap Per Inch
12	URALD	\$3.00	$\frac{1}{8}$ to 2	$1\frac{1}{2}$	12	18	$1\frac{1}{8}$	\$0.90	\$0.08
18	URBER	6.00	1 to 5	$2\frac{3}{4}$	18	30	$1\frac{3}{4}$	2.30	.10

Use code above with code on page 28.

A Wrench for screwing up polished pipe and tubing without scratching or marring it. Used also for automobile hub and radiator caps as well as other places where a regular Wrench would mar the piece.